

ENGLISH FORMAT

Name: Dr. AMITHA REENA GOMES

Department: Biological Production

Section: PPR/Sheep pox/Goat pox

Designation and address: Assistant Professor, IAH & VB, Hebbal
Bangalore -24

Qualifications: M.V.Sc., Ph. D (Veterinary Microbiology)

Contact: 9886140266

Field (s) of specialization: Microbiology, Virology

Current projects: NIL

Completed Projects:

1. Development of rabies viral vectored contraceptive vaccine for dogs
2. DBT Network programme on bovine tuberculosis control: Mycobacterial diseases in animals network (MyDAN) programme

Recent research publications:

1. **Amitha R Gomes et al.** 2021. Propagation of Peste des petits ruminants (PPR) Virus in Vero Cells for Vaccine Production using Tide Motion Bioreactor. Journal of Animal Research: v.11 n.3, p. 513-516.
2. Srikanth, U.G.K, Marinaik, C.B. Gomes, A.R. Rathnamma, D. Byregowda, S.M. Isloor, S. Munivenkatarayappa, A. Venkatesha, M.D. Rao, S. Rizwan, A. et al. Evaluation of Safety and Potency of Kyasanur Forest Disease (KFD) Vaccine Inactivated with Different Concentrations of Formalin and Comparative Evaluation of In Vitro and In Vivo Methods of Virus Titration in KFD Vaccine. Biomedicines 2023, 11, 1871
3. **Amitha R Gomes et al.** 2016. An Overview of Heterologous Expression Host Systems for the Production of Recombinant Proteins Advances in Animal and Veterinary Sciences. 4 (4) Page 346
4. **Amitha R Gomes et al.** 2016. Comprehensive Review on Recent Developments in the Diagnostics and Vaccines against Peste des Petits Ruminants. British Journal of Virology | Volume 3 | Special Issue 3 | Page 90

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5. **Amitha R Gomes et al.** 2016. Epidemiological Investigation of the Peste des Petits Ruminants Outbreaks in Karnataka, India. *Advances in Animal and Veterinary Sciences* | Volume 4 | Special issue 2 | Page 27
6. **Amitha R Gomes et al.** 2015. Expression systems for the production of recombinant proteins: Mini Review. *Indian Journal of Veterinary Research*. 24(2) 1-6

Honours and awards:

- Certificate of Merit (Research Grant Incentive Award) by Karnataka Veterinary Animal and Fisheries Sciences University, Bidar (Jan 2023)
- Professor Ram Krishna Kiran Shukla Award 2022 by Indian Association for the Advancement of Veterinary Research (April 2022) at Udaipur
- Best paper Award in KVA state level workshop on “Role of Veterinarians in Augmenting the farmers income for rural prosperity” held on 20-21 July 2019 for paper entitled “KFD: An emerging disease in India”.
- Best oral presentation Award during XV Biennial Conference and National symposium of Indian Association of women Veterinarians during 2017.
- University Gold Medal for having secured highest grade point average in Veterinary Microbiology subject during Doctor of Philosophy for the academic year 2015-16.
- Best article award (Innovative article award) by “The Science World- A monthly magazine” for article entitled “Lumpy skin Disease”
- UAS gold medal for having completed M. V. Sc degree in Veterinary Microbiology with distinction by securing highest overall grade point during 2004
- Dr. R. Eswaran memorial gold medal for best M.V.Sc student in Veterinary Microbiology during 2004
- Certificate of merit from Karnataka Veterinary, Animal and Fisheries Sciences University for developing a new cell culture based classical swine fever vaccine for pigs.

Other achievements:

- Prof. P. K. Uppal Promising Young Scientist Award in Infectious Diseases by Indian Association of Veterinary Microbiologists, Immunologists and specialists in infectious diseases during 2018
- Universal Harmony International women’s day Award-2018

